



PTO/SB/21 (03-03)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|                        |                    |
|------------------------|--------------------|
| Application Number     | 10/671,835         |
| Filing Date            | September 29, 2003 |
| First Named Inventor   | Anthony Dopf       |
| Art Unit               | 2833               |
| Examiner Name          |                    |
| Attorney Docket Number | A891782US          |

Total Number of Pages in This Submission

**ENCLOSURES (Check all that apply)**

|  |  |   |
|--|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to a Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <b>Remarks</b><br>Itemized acknowledgement card with postage   |  |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                    |                           |
|--------------------|---------------------------|
| Firm or Individual | D. Doak Home, Reg. 33,105 |
| Signature          |                           |
| Date               | April 29, 2004            |

**CERTIFICATE OF TRANSMISSION/MAILING**I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 

|                  |  |      |  |
|------------------|--|------|--|
| Typed or printed |  |      |  |
| Signature        |  | Date |  |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARKS OFFICE

Re : Anthony Dopf et al  
Title : HARSH ENVIRONMENT ROTATABLE CONNECTOR  
Serial No. : 10/671,835  
Filed : September 29, 2003  
Group : 2833

To : The Commissioner of Patents  
Washington, D.C. 20231  
U.S.A.

Our File :A891782US

Dear Sir/Madam :

**INFORMATION DISCLOSURE STATEMENT**

Attached hereto for the Examiner's consideration in the examination of this application are copies of the references listed in the attached Form PTO-1449 (Modified).

The Examiner is requested to consider the attached in the examination of this application.

This Information Disclosure Statement (IDS) is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 1.97(f) to enable applicant to comply fully.

The IDS is being filed prior to the first official action. Applicant therefore submits that this IDS fully complies with Rule. 1.97.

Consideration of the foregoing and enclosures is respectfully requested.

Respectfully submitted

March 10/'04

Date

Anthony Dopf

Anthony Dopf

MARCH 19/04

Date

Derek W. Logan

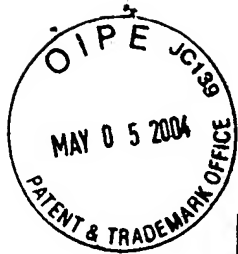
Derek W. Logan

March 10/04

Date

David Switzer

David Switzer



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| FORM PTO-1449 (Modified)<br>LIST OF PATENTS AND PUBLICATIONS<br>FOR<br>APPLICANT'S INFORMATION DISCLOSURE<br>STATEMENT   |    |                    |                | ATTY DOCKET NO: A891782US     |       | Serial No: N/A |                               |    |
|--|----|--------------------|----------------|-------------------------------|-------|----------------|-------------------------------|----|
|  |    |                    |                | APPLICANT: Anthony Dopf et al |       |                |                               |    |
|  |    |                    |                | FILING DATE: N/A              |       | Group: N/A     |                               |    |
| <b>REFERENCE DESIGNATION</b>   |    |                    |                |                               |       |                |                               |    |
| <b>U.S. PATENT DOCUMENTS</b>   |    |                    |                |                               |       |                |                               |    |
| EXAM'S<br>INT.   |    | DOCUMENT<br>NUMBER | DATE           | NAME                          | CLASS | SUBCLASS       | FILING DATE IF<br>APPROPRIATE |    |
|  | AA | 6,511,335          | Jan. 28, 2003  | Rayssiguier et al             |       |                |                               |    |
|  | AB | 6,392,317          | May 21, 2002   | Hall et al                    |       |                |                               |    |
|  | AC | 6,123,561          | Sept. 26, 2002 | Turner et al                  |       |                |                               |    |
|  | AD | 5,820,416          | Oct. 13, 1998  | Carmichael                    |       |                |                               |    |
|  | AE | 5,389,003          | Feb. 14, 1995  | Van Steenwyk et al            |       |                |                               |    |
|  | AF | 5,358,418          | Oct. 25, 1994  | Carmichael et al              |       |                |                               |    |
|  | AG | 5,334,801          | Aug. 2, 1994   | Mohn                          |       |                |                               |    |
|  | AH | 5,203,805          | Apr. 20, 1993  | Cairns                        |       |                |                               |    |
|  | AI | 5,131,464          | Jul. 21, 1992  | Lenhart et al                 |       |                |                               |    |
|  | AJ | 5,048,914          | Sep. 17, 1991  | Sneddon                       |       |                |                               |    |
|  | AK | 4,997,384          | Mar. 5, 1991   | Godfrey et al                 |       |                |                               |    |
|  | AL | 4,676,574          | Jun. 30, 1987  | Grosso et al                  |       |                |                               |    |
| <b>FOREIGN PATENT DOCUMENTS</b>  |    |                    |                |                               |       |                |                               |    |
|  |    | DOCUMENT<br>NUMBER | DATE           | COUNTRY                       | CLASS | SUBCLASS       | TRANSLATION                   |    |
|  |    |                    |                |                               |       |                | YES                           | NO |
|  | AM |                    |                |                               |       |                |                               |    |
|  | AN |                    |                |                               |       |                |                               |    |
|  | AO |                    |                |                               |       |                |                               |    |
|  | AP |                    |                |                               |       |                |                               |    |
| <b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>  |    |                    |                |                               |       |                |                               |    |
|  | AQ |                    |                |                               |       |                |                               |    |
| <b>EXAMINER</b>  |    |                    |                |                               |       |                |                               |    |
| <b>DATE CONSIDERED</b>   |    |                    |                |                               |       |                |                               |    |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |    |                    |                |                               |       |                |                               |    |